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#### **Listing of Claims:**

Claim 1 (previously presented) An oral pharmaceutical preparation consisting essentially of:

- a) an inert nucleus;
- b) a substantially non-porous soluble active layer or layer which disintegrates rapidly in water, made from a single aqueous or hydroalcoholic solution suspension which comprises:
  - an active ingredient of anti-ulcer activity of general formula I

$$(R')_{m}$$
 $N$ 
 $S$ 
 $CH_2$ 
 $R_2$ 

wherein:

A is:

in which: R3 and R5 are the same or different, and may be hydrogen, alkyl, alkoxy, or alkoxyalkoxy;

R4 is hydrogen, alkyl, alkoxy which can optionally be fluorated, alkoxyalkoxy, or alkoxycycloalkyt;

R¹ is hydrogen, alkyl, halogen, cyano, carboxy, carboalkoxy, carboalkoxyalkyl, carbamoyl, carbamoylalkyl, hydroxy, alkoxy, hydroxyalkyl, trifluoromethyl, acyl, carbamoyloxy, nitro, acyloxy, aryl, aryloxy, alkylthio or alkylsulphinyl;

R<sup>2</sup> is hydrogen, alkyl, acyl, carboalkoxy, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl, alkylcarbonilmethyl, alkoxycarbonilmethyl or alkylsulfonil; and, m is a whole number from 0 to 4;

or of formula II or III,

and

- at least one pharmaceutically acceptable excipient selected from the group which includes: a binder, an alkaline reaction compound, a surface-active agent, a filling material and a disintegrating-swelling excipient; and

c) @a-gastro-resistant outer coating on the layer of (b), wherein said gastro-resistant outer coating is made from a solution which includes:

- an enteric coating polymer; and

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- at least one excipient chosen from the group which includes: a plasticizer, a surface-active agent, a pigment and a lubricant.

Claim 2 (original): The pharmaceutical preparation of claim 1, wherein the inert nucleus is a neutral spherical microgranule which includes in its composition at least two of; sorbitol, mannitol, saccharose, starch, microcrystalline cellulose, lactose, glucose, trehalose, maltitol or fructose.

Claim 3 (original): The pharmaceutical preparation of claim 1, wherein the inert nucleus has an initial size between 200 and 1800 micrometers, preferably between 600-900 micrometers.

Claim 4 (original): The pharmaceutical preparation of claim 1, wherein the binder in said aqueous or hydroalcoholic solution-suspension is selected from the group consisting of saccharose, starch, methyl cellulose, CMC, HPC, HPMC, polyvinyl pyrrolidone (PVP), dextrin or gum arabic, dissolved in water, ethanol, or a mixture of both at 50% (v/v).

Claim 5 (original): The pharmaceutical preparation of claim 1, wherein the compound of alkaline reaction in said aqueous or hydroalcoholic solution-suspension is selected from the group consisting of trisodium phosphate, disodium phosphate, magnesium oxide, magnesium hydroxide, magnesium carbonate, aluminium hydroxide, carbonate, phosphate or citrate of aluminium, calcium sodium or potassium, the mixed compounds of aluminium/magnesium A1<sub>2</sub>O<sub>3</sub> 6MgO CO<sub>2</sub> 12H<sub>2</sub>O or MgO A1<sub>2</sub>O<sub>3</sub> 2SiO<sub>2</sub> nH<sub>2</sub>O and amino acids with alkaline reaction.

Claim 6 (original): The pharmaceutical preparation of claim 1, wherein the surface-active agent in said aqueous or hydroalcoholic solution-suspension is selected from the group consisting of sodium lauryl sulphate, polysorbate, polysorbate

Claim 7 (original): The pharmaceutical preparation of claim 1, wherein said filling material in said aqueous or hydroalcoholic solution-suspension is selected from the group consisting of lactose, starch, saccharose and microcrystalline cellulose.

Claim 8 (original): The pharmaceutical preparation of claim 1, wherein said disintegrating-swelling excipient in said aqueous or hydroalcoholic solution suspension is selected from the group consisting of starch, CMCCa, sodium glycolate starch and L-HPC.

Claim 9 (original): The pharmaceutical preparation of claim 1, wherein said enteric coating polymer in said external gastro-resistant coating is selected from the group consisting of methyl cellulose, HEC, HBC, HPMC, ethyl cellulose, HMC, HPC, polyoxyethylene glycol, castor oil, cellulose phthalic acetate, phthalate of HPMC, succinate acetate of HMC, sodium carboxymethylamylopectin, chitosan, alginic acid, carrageenans, galactomannons, tragacanth, shellac, agar-agar, gum arabic, guar gum, xanthan gum, polyacrylic acids, methacrylics and their salts, PVA, polyethylene and polyproprylene oxides and mixtures thereof.

Claim 10 (original): The pharmaceutical preparation of claim 1, wherein said plasticizer in said external gastro-resistant coating is selected from the group consisting of TEC, PEG, cetyl alcohol and stearyl alcohol.

Claim 11 (original): The pharmaceutical preparation of claim 1, wherein said surface-active agent present in said external gastro-resistant coating layer is selected from the group consisting of sodium lauryl sulphate, polysorbate and poloxamer.

Claim 12 (original): The pharmaceutical preparation of claim 1, wherein said pigment in said external gastro-resistant coating layer is selected from the group consisting of titanium dioxide and iron sesquioxide.

Claim 13 (original): The pharmaceutical preparation of claim 1, wherein said lubricant in said external gastro-resistant coating layer is selected from the group consisting of talc, magnesium stearate and glyceryl monostearate.

Claim 14 (cancelled)

Claim 15 (previously presented): The process of claim 34 further comprising drying the coated charged nucleus.

Claim 16 (previously presented): The process of claim 34, wherein said binder in said aqueous or hydroalcoholic solution-suspension is selected from the group consisting of saccharose, starch, methylcellulose, CMC, HPC, HPMC, polyvinyl pyrrolldone (PVP), dextrin or gum arabic, either alone or mixed, dissolved in water, ethanol or a mixture of both at 50% (v/v).

Claim 17 (previously presented): The process of claim 34, wherein said compound of alkaline reaction in said aqueous or hydroalcoholic solution-suspension is selected from the group consisting of trisodium phosphate, disodium phosphate, magnesium oxide, magnesium hydroxide, magnesium carbonate, aluminium hydroxide, carbonate, phosphate or citrate of aluminium, calcium, sodium or potassium, and the mixed compounds of aluminium/magnesium A1<sub>2</sub>0<sub>3</sub> 6MgO C0<sub>2</sub>12H<sub>2</sub>0 or MgO Al<sub>2</sub>O<sub>3</sub>2SiO<sub>2</sub> nH<sub>2</sub>O and arnino acids with alkaline reaction.

Claim 18 (previously presented): The process of claim 34, wherein said surface-active agent present in said aqueous or hydroalcoholic solution-suspension is selected from the group consisting of sodium lauryl sulphate, polysorbate, polysorbate, polysorbate, polysorbate, polysorbate.

Claim 19 (previously presented): The process of claim 34, wherein said filling material in said aqueous or hydroalcoholic solution-suspension is selected from the group consisting of lactose, starch, saccharose and microcrystalline cellulose.

Claim 20 (previously presented): The process of claim 34, wherein said disintegrating-swelling excipient in said aqueous or hydroalcoholic solution-suspension is selected from the group consisting of starch, CMCCa, sodium glycolate starch and L-HPC.

Claim 21 (previously presented): The process of claim 34, wherein said enteric coating polymer in said external gastro-resistant coating is selected from the group consisting of methyl cellulose, HEC, HBC, HPMC, ethyl cellulose, HMC, HPC, polyoxyethylene glycol, castor oil, cellulose phthalic acetate, phthalate of HPMC, succinate acetate of HMC, sodium carboxymethylamylopectin, chitosan, alginic acid, carrageenans, galactomannons, tragacanth, shellac, agar-agar, gum arabic, guar gum, xanthan gum, polyacrylic acids, methacrylics and their salts, PVA, polyethylene and polyproprylene oxides and mixtures thereof.

Claim 22 (previously presented): The process of claim 34, wherein said plasticizer in said external gastro-resistant coating is selected from the group consisting of TEC, PEG, cetyl and stearyl alcohol.

Claim 23 (previously presented): The process of claim 34, wherein said surface-active agent in said aqueous or hydroalcoholic solution-suspension is selected from the group consisting of sodium lauryl sulphate, polysorbate and poloxamer.

Claim 24 (previously presented): The process of claim 34, wherein said pigment in said external gastro-resistant coating layer is selected from the group consisting of titanium dioxide and iron sesquioxide.

Claim 25 (previously presented): The process of claim 34, wherein said lubricant in said external gastro-resistant coating layer is selected from the group consisting of talc, magnesium stearate and glyceryl monostearate.

Claim 26 (original): The pharmaceutical preparation of claim 1 wherein the filling material is selected from the group consisting of mannitol, sorbitol or gelatin.

Claim 27 (original): The pharmaceutical preparation of claim 1 wherein the alkaline reacting compound is selected from the group consisting of sodium, potassium, aluminum or calcium acetate; sodium, potassium, aluminum or calcium glycerophosphate; (tris)-hydroxymethylaminemethane (tromethamine); N-methylglucamine, 2-amine-2-methyl-1, 3-propanediol; 2-amine-2-methyl-1propanole; sodium, potassium, magnesium, calcium, aluminum or aluminum hydroxide salts of aminoacids like lysine, glutamic acid, glycine or pyrimidinecarboxilic acids, like nicotinic acid, salts derived from organic or weak inorganic acids and bases like guanidine and basic aminoacids like arginine, histidine, lysine and triptophane.

Claim 28 (original): The pharmaceutical preparation of claim 1 wherein the enteric coating polymer is selected from the group consisting of HPMC acetate succinate, polyvinyl acetate phthalate, and cellulose acetate trimethylate.

Claim 29 (original): The pharmaceutical preparation of claim 1 wherein the plasticizer is selected from the group consisting of diethyl phthalate, dibutyl phthalate, dimethyl phthalate, diocytl adipate, dioctyl phthalate, dioctyl terephthalate, butyloctyl phthalate, triethylene glycol di-2-ethylhexanoate, trioctylmethylate, glyceryl triacetate, glyceryl tripropionate, 2,2,4-trimethyl-1, 3-pentanedioldiiscbutyrate.

Claim 30 (previously presented): The process of claim 34 wherein the filling material is selected from the group consisting of mannitol, sorbitol or gelatin.

Claim 31 (previously presented): The process of claim 34 wherein the alkaline reacting compound is selected from the group consisting of sodium, potassium, aluminum or calcium acetate; sodium, potassium, aluminum or calcium glycerophosphate; (tris)-hydroxymethylaminemethane (tromethamine); N-methylglucamine, 2-amine-2-methyl-1, 3-propanediol; 2-amine-2-methyl-1propanole; sodium, potassium, magnesium, calcium, aluminum or aluminum hydroxide salts of aminoacids like lysine, glutamic acid, glycine or pyrimidinecarboxilic acids, like nicotinic acid, salts derived from organic or weak inorganic acids and bases like guanidine and basic aminoacids like arginine, histidine, lysine and triptophane.

Claim 32 (previously presented): The process of claim 34 wherein the enteric coating polymer is selected from the group consisting of HPMC acetate succinate, polyvinyl acetate phthalate and, cellulose acetate trimethylate.

Claim 33 (previously presented): The process of claim 34 wherein the plasticizer is selected from the group consisting of diethyl phthalate, dibutyl phthalate, dimethyl phthalate, diocytl adipate, dioctyl phthalate, dioctyl terephthalate, butyloctyl phthalate, triethylene glycol di-2-ethylhexanoate, trioctylmethylate, glyceryl triacetate, glyceryl tripropionate and, 2,2,4-trimethyl-1, 3-pentanedioldiisobutyrate.

Claim 34 (currently amended): A process for making an oral pharmaceutical preparation comprising:

- a) coating an inert nucleus to form a substantially non-porous layer thereon by spraying on the nucleus an aqueous or hydroalcoholic suspension-solution, which comprises:
  - an active ingredient of anti-ulcer activity of general formula I:

$$(R')m$$
 $N$ 
 $S$ 
 $CH_2$ 
 $R_2$ 

wherein A is:

wherein R<sup>3</sup> and R<sup>5</sup> are the same or different, and may be hydrogen, alkyl, alkoxy, or alkoxyalkoxy; R<sup>4</sup> is hydrogen, alkyl, alkoxy which can be fluorated, alkoxyalkoxy, or optionally alkoxycycloalkyl;

R1 is hydrogen, alkyl, halogen, cyano, carboxy, carboalkoxy, carboalkoxyalkyl, carbamoyl, carbamoylalkyl, hydroxy, alkoxy, hydroxyalkyl, trifluoromethyl, acyl, carbamoyloxy, nitro, acyloxy, aryl, aryloxy, alkylthio or alkylsulphinyl;

R<sup>2</sup> is hydrogen, alkyl, acyl, carboalkoxy, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl, alkylcarbonilmethyl, alkoxycarbonilmethyl or alkylsulfonil; and, m is a whole number from 0 a 4;

or of general formula II or III,

and

- at least one pharmaceutically acceptable excipient selected from the group which includes: a binder, an alkaline reaction compound, surface-active agents, a filling material and disintegrating-swelling excipients;
  - b) drying the active layer formed during said spraying to form a charged nucleus; and
- c) coating the charged nucleus by spraying a solution which contains an enteric coating polymer with at least one pharmaceutically acceptable excipient selected from the group comprising: a plasticizer, a surface-active agent, a pigment and a lubricant, to form an gastro-resistant external coating layer.

#### wherein the steps a) to c) are performed in a Wurster-type fluidized bed coater.

Claim 35 (original): The pharmaceutical preparation of claim 1 wherein b) comprises a single pharmaceutically active ingredient.

Claim 36 (currently amended): A process for making an oral pharmaceutical preparation comprising:

- a) coating an inert nucleus in a fluidized bed coater to form a substantially non-porous layer thereon by spraying on the nucleus an aqueous or hydroalcoholic suspension-solution, which comprises:
  - an active ingredient of anti-ulcer activity of general formula I:

$$(R')_{m}$$
 $N$ 
 $R_{2}$ 
 $R_{2}$ 

wherein A is

wherein R³ and R⁵ are the same or different, and may be hydrogen, alkyl, alkoxy, or alkoxyalkoxy; R⁴ is hydrogen, alkyl, alkoxy which can be fluorated, alkoxyalkoxy, or optionally alkoxycycloalkyl;

R¹ is hydrogen, alkyl, halogen, cyano, carboxy, carboalkoxy, carboalkoxyalkyl, carbamoyl, carbamoylalkyl, hydroxy, alkoxy, hydroxyalkyl, trifluoromethyl, acyl, carbamoyloxy, nitro, acyloxy, aryl, aryloxy, alkylthio or alkylsulphinyl;

R<sup>2</sup> is hydrogen, alkyl, acyl, carboalkoxy, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl, alkylcarbonilmethyl, alkoxycarbonilmethyl or alkylsulfonil; and, m is a whole number from 0 a 4;

or of general formula If or III,

HO N O S 
$$-CH_2$$
 N  $-CH_2$  N  $-CH_2$ 

and

- at least one pharmaceutically acceptable excipient selected from the group which includes: a binder, an alkaline reaction compound, surface-active agents, a filling material and disintegrating-swelling excipients;
- b) drying the active layer formed during said spraying to form a charged nucleus in said fluid bed coater; and

c) coating the charged nucleus in the fluid bed coater by spraying a solution which contains an enteric coating polymer with at least one pharmaceutically acceptable excipient selected from the group comprising: a plasticizer, a surface-active agent, a pigment and a lubricant, to form an gastro-resistant external coating layer.

#### wherein the fluidized bed coater is a Wurster-type fluidized bed coater.

Claim 37 (previously presented): The oral pharmaceutical preparation of claim 1 wherein in the active ingredient A is

or 
$$R_3$$
  $R_4$   $R_5$ 

Claim 38 (previously presented). The oral pharmaceutical preparation of claim 37 wherein the pharmaceutical preparation is stable.

Claim 39 (previously presented): The process of claim 34 wherein the oral pharmaceutical preparation is stable.

Claim 40 (previously presented): The process of claim 36 wherein the oral pharmaceutical preparation is stable.